

REMARKS/ARGUMENTS

After the foregoing amendments, claims 1-4, 7-13 and 16-20 are currently pending in this application. Claims 1 and 10 are amended.

Allowable Subject Matter

The Applicants thank the Examiner for indicating that claim 20 is allowed.

Claim Rejections

Claims 1-4 and 10-13 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,725,016 (Jeong et al., hereinafter referred to as Jeong). Furthermore, claims 7-9 and 16-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jeong in view of U.S. Patent No. 6,532,222 (Rege et al., hereinafter referred to as Rege).

Regarding claims 1 and 10, the Examiner correctly points out that Jeong discloses that the categorizing of signals into states can be accomplished by recording the states into a RAM portion 218a of a memory 216, and that flags can be used (see column 9, lines 10-20). The Examiner asserts that at column 9, lines 10-20, Jeong discloses that each multi-path signal is assigned a respective bin in a database that includes a data structure having a verification flag data field. The Applicants strongly disagree. Although Jeong discloses that flags may be used, Jeong fails to provide any details whatsoever of what the flags may do or how they are configured in a data structure of a bin having a verification flag data field.

Claims 1 and 10 have been further amended to recite that each bin has a data structure that includes a pilot phase data field and a verification flag data field, and that the relative phase of the multi-path signal is updated in the pilot phase data field when the verification flag data field is set such that it indicates

that the multi-path signal is verified (see reference numerals 310 and 335 of Figure 3, and paragraphs [0047] - [0051] of the instant application). The Applicants submit that Jeong fails to teach or suggest these features.

Claims 2-4, 7-9, 11-13 and 16-19 are dependent upon claims 1 and 10, respectively, and the Applicants believe that these claims are allowable over the cited references of record for the same reasons provided above.

Based on the arguments presented above, withdrawal of the rejections of claims 1-4, 7-13 and 16-19 is respectfully requested.

Conclusion

If the Examiner believes that any additional minor formal matters need to be addressed in order to place this application in condition for allowance, or that a telephonic interview will help to materially advance the prosecution of this application, the Examiner is invited to contact the undersigned by telephone at the Examiner's convenience.

Applicant: Reznik et al.
Application No.: 10/798,707

In view of the foregoing amendments and remarks, the Applicants respectfully submit that the present application is in condition for allowance and a notice to that effect is respectfully requested.

Respectfully submitted,

Reznik et al.

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Enclosure